High School to College and Career Pathway: Post-Secondary Region: Southwest Area of Study: Skilled & Technical Sciences Washington District: Precision Production Trades Drafting/CAD Pathway: School: College/Institution: Dixie Applied Technology Center Contact: Cheryl Cox **Articulation Agreement in Place?** (435) 673-3553 x201 Phone: Date: 1-Feb-08 ccox@washk12.org Email: Name of Degree or Certificate: UCAT Drafting Certificate of Completion Legend (CTE Course Type) = Introductory Course: (preferred) E = Elective Course F = Foundation Course: (required) A = Additional Articulated Course **HIGH SCHOOL COLLEGE** High School Suggested Academic College General Education Requirements Core Code H S Credit Concurrent College College Course College Courses Hours Hours Computer Technology BTEC 1110 Computer Literacy 90

CTE Pathway Course	CTE Course Type	CIP#	High School Suggested CTE Pathway Courses	H S Credit	Concurrent College Hours	College Course #	College Major Course Requirements	College Hours
Х	F		Drafting & Design Technology	0.5	120	DRFT 1010	Technical Drafting	120
Х	F	15.1302	Drafting/CAD	0.5	80	DRFT 1020	Basic Computer Aided Drafting	80
Х	F	15.1303	Architectural Drafting	1	120	DRFT 1030	Architectural Drafting	120
Х	F	15.1306	Mechanical Drafting	1	60	DRFT 2110	Mechanical Drafting	60
Х	Е	46.0201	Carpentry	1				
Х	Е	48.0503	Machine Tool	1				
Х	Е	48.0701	Woodworking	0.5				
Х	Е	32.0199	Student Internship	0.5				
Х								
Х	А							
Х	А							
Х	А				60	DRFT 2160	Descriptive Geometry	60
Х	А				90	DRFT 2210	Advanced Computer Aided Drafting	90
Х	А				120	DRFT 2310	Residential Architectural Drafting	120
Х	А				120	DRFT 2320	Commercial Drafting & Detailing	120
Х	А				150	DRFT 2323	Construction Detail Documents	150
Х	А				90	DRFT 2710	Civil Drafting	90
Х	А				20	DRFT 2733	Global Positioning Systems (GPS)	20
Х	А				120	DRFT 2744	Geographic Information Systems (GIS)	120
Х	Α				90	DRFT 1040	Pictorial Drafting	90
Х	А				90	DRFT 1070	Applied Technical Math	90
Х	Α				30	DRFT 2324	Architectural Modeling	30
Х								
Х								
Х								
Х								
Х								
Х								
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Х								
Х								
Total potential hours earned in High School: 1200 Total hours required for Degree/Certificate:								1200